

~~ATTORNEYS~~ DOCKET NO. 626-07-PA

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
PRODRUGS OF PROTON PUMP INHIBITORS

Examiner: Unknown

Art Unit: 1614

Serial No.: 10/620,252

Filed:07/15/03

For: GARST, et al.

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD


Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Certificate of Mailing

I hereby certify that this correspondence is being deposited on December 19, 2003 with the United States Postal Service First Class Mail addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.


Toni Whyte

Ton Whyte

Ton/Whyte
 December 19, 2003
 Date

Date _____

Dear Sir:

Pursuant to 37 CFR Sections 1.97 and 1.98, and in fulfillment of the duty of candor set forth in 37 CFR Section 1.56, Applicant cites the following documents listed on Form 1449, submitted herewith. Copies of the references are enclosed.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,045,563	08/30/77	Wallace	
		US-4,255,431	03/10/81	Junggren, et al.	
		US-4,628,098	12/09/86	Nohara, et al.	
		US-4,686,230	08/11/87	Rainer, et al.	
		US-4,758,597	07/19/88	Kohl, et al.	
		US-4,965,269	10/23/90	Brandstrom, et al.	
		US-5,021,433	06/04/91	Alminger, et al.	
		US-5,430,042	07/04/95	Lindberg, et al.	
		US-5,708,017	01/13/98	Baumanis, et al.	
		US-6,093,734	07/25/00	Garst, et al.	
		US-6,599,167	07/29/03	Waltz	
		US-5,045,522	09/03/91	Souda, et al.	
		US-5,693,818	12/02/97	Von Unge	



FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Patent Document Country Code - Number - Kind* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 02/30920	04/18/02	Kamiyama, et al		
		WO 02/00166	01/03/02	Bergman, et al.		
		WO 00/09498	02/24/00	Garst, et al.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ²
		BUNDGAARD, H., Design of Prodrugs, 1985, chapter 1, Elsevier Science Publishers B.V.				<input type="checkbox"/>
		NOT AVAILABLE				<input type="checkbox"/>
		BUNDGAARD, ET AL., Int. J. of Pharmaceutics, 1984, 45-56, 22, Elsevier.				<input type="checkbox"/>
		BUNDGAARD, ET AL., Int. J. of Pharmaceutics, 1986, 19-28, 29, Elsevier.				<input type="checkbox"/>
		BUNDGAARD, ET AL., J. Med. Chem, 1989, 2503-2507, 32.				<input type="checkbox"/>
		BUNDGAARD, ET AL., Chem. Abstracts, 1980, vol. 93, abst. # 137935y				<input type="checkbox"/>
		BUNDGAARD, ET AL., Chem. Abstracts, 1981, vol. 95, abst. # 138493f				<input type="checkbox"/>
		BUNDGAARD, ET AL. Chem. Abstracts, 1981, vol. 95, abst. # 138592n				<input type="checkbox"/>
		ALMINGER, ET AL., Chem. Abstracts, 1989, vol. 110, abst. # 57664p				<input type="checkbox"/>
		BUUR, ET AL., Chem. Abstracts, 1991, vol. 115, abst. # 64029s				<input type="checkbox"/>
		HANSEN, ET AL., Chem. Abstracts, 1991, vol. 115, abst. # 189582y				<input type="checkbox"/>
		BUNDGAARD, ET AL., Chem. Abstract, 1992, vol. 117, abst. # 14347q.				<input type="checkbox"/>
		JENSEN, ET AL., Chem. Abstract, 1992, vol. 117, abst. # 55790x.				<input type="checkbox"/>
		THOMSEN ET AL., Chem. Abstract, 1995, vol. 123, abst. # 17593b.				<input type="checkbox"/>



REMARKS

Submission of the foregoing document is no representation that a search was made, or if made, that it was comprehensive, or that no other documents exist which may be material to the above-identified application. Moreover, the Applicant does not concede that the foregoing document is necessarily prior art to the invention.

Date: Dec 19, 03

By: Gabor L. Szekeres
Gabor L. Szekeres
Registration No. 28,675

Law Offices of Gabor L. Szekeres
8141 E. Kaiser Boulevard, Ste. 112
Anaheim, CA 92808
Telephone: (714) 998-3295 Facsimile: (714) 998-3296



PTO/SB/O&A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number 10/620,252

Filing Date 07/15/03

First Named Inventor GARST, et al.

Art Unit 1614

Examiner Name Unknown

Attorney Docket Number 626-07-PA

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,045,563	08/30/77	Wallace	
		US-4,255,431	03/10/81	Junggren, et al.	
		US-4,628,098	12/09/86	Nohara, et al.	
		US-4,686,230	08/11/87	Rainer, et al.	
		US-4,758,597	07/19/88	Kohl, et al.	
		US-4,965,269	10/23/90	Brandstrom, et al.	
		US-5,021,433	06/04/91	Alminger, et al.	
		US-5,430,042	07/04/95	Lindberg, et al.	
		US-5,708,017	01/13/98	Baumanis, et al.	
		US-6,093,734	07/25/00	Garst, et al.	
		US-6,599,167	07/29/03	Waltz	
		US-5,045,522	09/03/91	Souda, et al.	
		US-5,693,818	12/02/97	Von Unge	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code-Number-Kind ² (if known)				
		WO 02/30920	04/18/02	Kamiyama, et al.		
		WO 02/00166	01/03/02	Bergman, et al.		
		WO 00/09498	02/24/00	Garst, et al.		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. any comments on the amount of time you are required complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES FOR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

2

of

3

Complete if Known

Applicant Number	10/620,252
Filing Date	07/15/03
First Named Inventor	GARST, et al.
Group Art Unit	1614
Examiner Name	Unknown
Attorney Docket Number	626-07-PA

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		BUNDGAARD, H., Design of Prodrugs, 1985, chapter 1, Elsevier Science Publishers B.V.	<input type="checkbox"/>
		NOT AVAILABLE	<input type="checkbox"/>
		BUNDGAARD, ET AL., Int. J. of Pharmaceutics, 1984, 45-56, 22, Elsevier.	<input type="checkbox"/>
		BUNDGAARD, ET AL., Int. J. of Pharmaceutics, 1986, 19-28, 29, Elsevier.	<input type="checkbox"/>
		BUNDGAARD, ET AL., J. Med. Chem, 1989, 2503-2507, 32.	<input type="checkbox"/>
		BUNDGAARD, ET AL., Chem. Abstracts, 1980, vol. 93, abst. # 137935y	<input type="checkbox"/>
		BUNDGAARD, ET AL., Chem. Abstracts, 1981, vol. 95, abst. # 138493f	<input type="checkbox"/>
		BUNDGAARD, ET AL. Chem. Abstracts, 1981, vol. 95, abst. # 138592n	<input type="checkbox"/>
		ALMINGER, ET AL., Chem. Abstracts, 1989, vol. 110, abst. # 57664p	<input type="checkbox"/>
		BUUR, ET AL., Chem. Abstracts, 1991, vol. 115, abst. # 64029s	<input type="checkbox"/>
		HANSEN, ET AL., Chem. Abstracts, 1991, vol. 115, abst. # 189582y	<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231**